

# National Flood Hazard Layer FIRMette



42°30'34.62"N



USGS The National Map: Orthoimagery. Data refreshed October 2017. 1:6,000

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/26/2018 at 12:55:11 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





[illegible] SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUND BY THE 1% ANNUAL CHANCE FLOOD.

<b>ZONE A</b>	No flood (Flood elevations determined)
<b>ZONE AE</b>	Base Flood Elevation determined
<b>ZONE AH</b>	Flood depths of 1 to 3 feet (usually areas of parking); Sea Elevation determined
<b>ZONE A1-30</b>	Flood depths of 1 to 3 feet (usually areas of parking); depth determined; Areas of alluvial fan flooding; sea elevation determined
<b>ZONE B</b>	Special Flood Hazard Area formerly protected from the 1% annual flood by a flood control system that was substantially destroyed - determined; sea elevation determined; Areas of flood protection from the 1% annual flood; flood protection from the 1% annual flood; or greater flood
<b>ZONE B99</b>	Area to be protected from 1% annual flood by a flood protection system under construction; sea flood elevation determined
<b>ZONE V</b>	Coastal flood zone with velocity hazard (wave action); sea elevation determined
<b>ZONE VE</b>	Coastal flood zone with velocity hazard (wave action); sea elevation determined
<b>ZONE X</b>	General flood zone with velocity hazard (wave action); sea elevation determined

**FLOODWAY AREAS IN ZONE AE**

The floodway is the channel of a river plus any adjacent floodway areas that must be of an embankment to the 1% annual flood. Flood way can be formed without substantial sea flood elevations.

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood outside limits of less than 1 foot in width outside areas of

**OTHER AREAS**

 COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

CBRS areas and CPAs are normally located within or adjacent to Special Flood Hazard Area

0.7% annual chance floodplain boundary  
Floodway boundary

\*\*\*\*\* CER% and CPA boundary

513

\* Referenced to the North American vertical Datum of 1988.

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83). *Unpublished*.

600000 FT 0320-foot grid values: Massachusetts State Plane coordinates

DIR 5510 <sub>u</sub>      Bench mark (see explanation in Notes to Users section c (FORM dated))

EFFECTIVE DATE OF COUNTYWIDE  
FLOOD INSURANCE RATE MAP

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PAGE:

To determine if flood insurance is available in this community, contact your local



MAP SCALE 1" = 500'

150 0 500 1000

FEET

100	0	100	200
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NFIP PANEL 0313E

 **FIRM**

MIDDLESEX COUNTY

MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 313 OF 656

CONTAINS

STONEMASS TOWN OF	200271	0472
WATERBURY TOWN OF	200271	0473
WATERBURY CITY OF	200279	0474

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Notice to User: The Map number shown below used when placing map orders. The Communist shown above should be used in clearance applications.

MAP NL

JUNE

